| li | าdex | of C | laims |  |
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| Application No.     | Applicant(s) |  |
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| 09/944,600          | LEE ET AL.   |  |
| Examiner            | Art Unit     |  |
| Christopher L Lavin | 2621         |  |

| 4  | Rejected |  |
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| 11 | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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| Ó | Objected |

| Cla     | aim      |         |          | <u>:</u> _ | Da      | ite                |                    |          |  | Cla   | aim      |          |                         | Da      | te      |  |          |                      | CI       | aim      |              |       |  | Date         | !             |               |              |
|---------|----------|---------|----------|------------|---------|--------------------|--------------------|----------|--|-------|----------|----------|-------------------------|---------|---------|--|----------|----------------------|----------|----------|--------------|-------|--|--------------|---------------|---------------|--------------|
|         | 76       | ₹       | 8        |            |         |                    |                    |          | - 53<br>- 33<br>- 34                     |       | <u></u>  |          |                         |         |         |  |          |                      |          | a a      |              |       |  |              |               |               |              |
| Final   | Original | 8/25/04 | 4/15/105 |            |         | ŀ                  |                    |          |  | Final | Original |          |                         |         |         |  |          |                      | Final    | Original |              | İ     | i  |              |               |               |              |
| ίĒ      | )riç     | 3/2     | 1.15     |            |         | 1                  |                    | 1        |  | ίΞ    | ij       |          |                         |         |         |  |          |                      | ίΞ       | )<br>Žį  |              | ļ     |  |              | - 1           |               |              |
|         | 0        |         | b        |            |         |                    |                    |          |  |       |          |          |                         |         |         |  |          |                      |          | L        |              |       | <u> </u>   |              | $\Box$        |               |              |
|         | (1)      | 4       | =        |            |         |                    |                    |          |  |       | 51       |          |                         |         |         |  |          |                      |          | 101      | $\perp$      |       |  |              |               |               |              |
|         | 2        | 1       | =        |            |         |                    |                    |          |  |       | 52       |          |                         | $\perp$ |         | Ш  |          | 12.5                 |          | 102      |              |       |  |              |               | $\bot$        |              |
|         | 3        | 1       | =        |            |         |                    |                    |          |  |       | 53       |          |                         |         |         |  |          |                      |          | 103      |              |       | <u> </u>   |              |               | $\dashv$      |              |
|         | 4        | 1       | =        |            |         |                    |                    |          |  |       | 54       |          |                         |         |         |  |          |                      |          | 104      |              |       |  |              |               |               | ┷            |
|         | (5)      | 1       | =        |            |         |                    |                    |          |  |       | 55       |          |                         |         |         |  |          |                      |          | 105      |              |       |  |              |               | $\bot$        | $\bot$       |
|         | 6        | 1       | 三        |            |         |                    |                    |          |  |       | 56       |          |                         |         |         |  |          | 2                    |          | 106      |              |       | ↓_   |              | $\rightarrow$ |               | $\bot$       |
|         | 7.       | 1       | =        |            |         | _ _                |                    |          |  |       | 57       |          | $\sqcup$                |         |         |  |          |                      |          | 107      |              |       | $oldsymbol{oldsymbol{oldsymbol{eta}}}$   |              |               | $\bot$        | ┷            |
| Ĺ       | 8        | 1       | =        |            |         |                    |                    |          |  |       | 58       |          | Ш                       | $\perp$ |         |  |          |                      |          | 108      |              |       |  |              | _             |               |              |
|         | (9)      | 1       | =        |            |         |                    |                    |          |  |       | 59       |          |                         |         |         |  |          |                      |          | 109      |              |       |  |              |               |               |              |
|         | 10       |         | Щ        |            |         |                    |                    |          |  |       | 60       |          |                         | _       |         |  |          |                      |          | 110      | _            |       | <u> </u>   |              | _             |               |              |
|         | 11       |         |          |            |         |                    | $oldsymbol{\perp}$ |          |  |       | 61       |          | $\sqcup$                |         |         |  | 1        | i dalaji<br>Piriti i |          | 111      |              |       |  |              |               |               |              |
|         | 12       |         |          |            |         |                    |                    |          | 2 14 14 14 14 14 14 14 14 14 14 14 14 14 | 4.73  | 62       |          | $\perp \downarrow$      |         |         |  |          |                      |          | 112      | M A          |       |  |              |               |               |              |
|         | 13       |         |          |            |         |                    |                    |          |  |       | 63       |          | $\sqcup$                |         |         |  | $\perp$  |                      |          | 113      |              |       | !  |              |               |               |              |
|         | 14       |         |          |            |         |                    |                    |          |  |       | 64       |          | $\bot \bot$             |         |         |  | $\perp$  |                      |          | 114      |              |       | -  |              |               |               |              |
|         | 15       |         |          |            |         |                    |                    |          |  |       | 65       |          | $\perp \perp$           |         | $\perp$ |  |          | (577)                |          | 115      |              |       | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | Щ            | _             | $\bot$        |              |
|         | 16       |         |          |            |         |                    | $oxed{\Box}$       |          |  |       | 66       |          |                         |         |         |  |          |                      |          | 116      | _            |       | _  |              |               | $\bot$        | Щ            |
|         | 17       |         |          |            |         | $\perp$            |                    |          | [ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |       | 67       |          | Ш                       | $\perp$ | $\perp$ |  |          | 144.                 |          | 117      |              |       |  |              |               |               |              |
|         | 18       |         |          |            |         |                    |                    | (3)      |  |       | 68       |          |                         | 1       |         |  | 19       |                      |          | 118      |              |       | Tirl   |              |               |               |              |
|         | 19       |         |          |            |         |                    |                    |          |  |       | 69       |          |                         |         |         |  |          |                      |          | 119      |              |       |  |              |               | $\perp$       |              |
|         | 20       |         |          |            |         |                    |                    |          |  |       | 70       |          |                         | $\perp$ |         |  |          |                      |          | 120      |              | _     |  |              |               |               |              |
|         | 21       |         |          |            |         |                    |                    |          |  |       | 71       |          |                         |         |         |  |          |                      |          | 121      |              |       |  |              |               |               |              |
|         | 22       |         |          |            |         |                    |                    |          |  |       | .72      |          |                         |         |         |  |          |                      |          | 122      | _            |       | _  |              |               |               |              |
|         | 23       |         |          |            |         | $\perp$            |                    |          |  |       | 73       |          |                         |         |         | 11.  |          |                      |          | 123      |              |       |  |              |               |               |              |
|         | 24       |         |          |            |         |                    |                    |          |  |       | 74       |          | 1                       |         |         |  |          |                      |          | 124      |              |       |  |              |               |               |              |
|         | 25       |         |          |            |         |                    |                    |          |  |       | 75       |          |                         |         |         |  |          | 1 iii.<br>- 1 ii.    |          | 125      |              | _     |  |              |               | $\dashv$      | <del> </del> |
|         | 26       |         |          |            |         |                    | ·                  |          |  |       | 76       |          |                         |         |         | 1  |          |                      |          | 126      |              | _     |  |              |               | $\dashv$      | _            |
|         | 27       |         |          | 711        |         |                    |                    |          | 1,14                                     |       | 77       |          |                         |         |         |  |          |                      |          | 127      |              |       | ļ  | <u> </u>     |               | $\dashv$      | $\bot$       |
|         | 28       |         |          |            |         |                    |                    |          | #<br>                                    |       | 78       |          | Щ                       |         |         | Ш  |          | 1                    |          | 128      |              | _     | <u> </u>   |              |               | $\dashv$      | +            |
|         | 29       |         |          |            |         | <u> </u>           |                    |          |  |       | 79_      |          | $\downarrow \downarrow$ |         |         |  |          |                      |          | 129      |              |       |  |              | -             |               |              |
|         | 30       |         | HTI      |            |         |                    |                    |          |  |       | 80       |          |                         |         |         |  |          |                      |          | 130      |              |       | -  |              |               | . 0           |              |
|         | 31       |         |          |            |         |                    |                    |          | #1                                       |       | 81       |          |                         |         |         |  |          | 1.5                  |          | 131      |              |       |  |              |               | $\rightarrow$ | $\bot$       |
|         | 32       |         |          |            |         |                    |                    |          |  |       | 82       |          |                         |         |         |  |          |                      |          | 132      |              |       | 1  | $\square$    |               |               |              |
|         | 33       |         |          |            |         |                    |                    |          | E 144.                                   |       | 83       |          |                         | _       |         | igspace  |          |                      |          | 133      |              |       | ╀-   | _            |               | $\bot$        | $\bot$       |
|         | 34       | Ŀ       |          |            |         |                    |                    |          |  |       | 84       |          | 11                      |         |         | $\sqcup \downarrow$                              |          |                      |          | 134      |              |       | <del> </del>   | <b> </b>     |               | $\dashv$      |              |
|         | 35       |         |          |            |         |                    |                    |          |  |       | 85       | <u> </u> | 11                      | _       |         | $\sqcup$   |          |                      |          | 135      |              |       | -  | ļ.,          | <b> </b>      |               | <del> </del> |
|         | 36       |         |          |            |         |                    |                    | <u> </u> |  |       | 86       |          | 11                      |         |         | 1-1-   | <u> </u> |                      |          | 136      |              |       | ╄-   | <b> </b>     |               | $\rightarrow$ |              |
|         | 37       |         |          |            |         |                    |                    |          |  |       | 87       |          | 4-4                     |         |         | $\sqcup$   |          | ]                    |          | 137      |              |       | -  |              |               |               |              |
| <u></u> | 38       |         |          |            |         |                    |                    |          | 1 + 4 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +  |       | 88       | igspace  | 11                      | _       |         | 1  |          | -                    |          | 138      |              | _     | <del> </del>   | <b> </b>     |               | _             | <del></del>  |
|         | 39       |         |          |            |         |                    |                    |          | 4  |       | 89       |          | 1_1                     |         |         | <b>↓</b>   |          | 1                    |          | 139      |              | _   _ | <del> </del>   |              |               | $\bot$        | $\bot$       |
|         | 40       |         |          |            |         | $\overline{\cdot}$ |                    |          |  |       | 90       |          | 4-4                     | _       |         | $\sqcup \bot$                                    |          |                      |          | 140      |              | _ _   | _  | <b> </b>     | $\sqcup$      |               |              |
|         | 41       |         |          |            |         |                    |                    |          | 21.4                                     |       | 91       |          | 1.4                     |         |         | 1  |          |                      |          | 141      | 1            |       | ╀  | <b> </b>     | $\sqcup$      |               | $\bot$       |
|         | 42       |         |          |            |         |                    |                    |          |  |       | 92       |          | 1_1                     |         |         | $\bot$   |          |                      |          | 142      |              | _     | <del> </del>   | ļ            |               |               |              |
|         | 43       |         |          |            | $\prod$ |                    |                    |          |  |       | 93       | <u> </u> | $\bot$                  | $\perp$ | _ _     |  |          | # - 1                |          | 143      |              |       | <del> </del> _   |              | igsqcup       | $\perp$       | $\dashv$     |
|         | 44       |         |          |            |         |                    |                    |          |  |       | 94       |          |                         |         |         | $\sqcup$   |          |                      |          | 144      |              | _     | +  | <del> </del> |               |               |              |
|         | 45       |         |          |            | $\Box$  |                    |                    |          |  |       | 95       |          |                         |         |         | 11   |          | 1                    | <u> </u> | 145      | <b>  </b> _  |       |  | <u> </u>     |               |               |              |
|         | 46       |         |          |            |         |                    |                    |          | п.                                       |       | 96       |          |                         |         |         |  |          |                      | <u> </u> | 146      |              |       |  |              | Ш             |               |              |
|         | 47       |         |          |            |         |                    |                    |          |  |       | 97       |          |                         |         |         | <del>                                     </del> |          |                      | <u> </u> | 147      | <b> </b>  _  |       | 1  | ļ            |               |               |              |
|         | 48       |         |          |            |         |                    |                    |          |  |       | 98       |          |                         |         |         | 1_1  |          | ] -                  | <u> </u> | 148      | $oxed{oxed}$ |       | <del> </del>   | <u> </u>     |               |               |              |
|         | 49       |         |          |            |         |                    |                    |          | <u> </u>                                 |       | 99       |          |                         |         | _ _     | $\downarrow \downarrow$                          |          | <u> </u>  -::        | <u> </u> | 149      |              | _     | <del> </del> -   | <u> </u>     |               |               |              |
|         | 50       |         |          |            |         |                    |                    |          |  |       | 100      |          |                         |         |         |  |          | <u> </u>             |          | 150      |              |       |  |              |               |               |              |